

Converting Colors

RGB(253, 250, 220)

Have a look what the booklet for
RGB(253, 250, 220) contains.

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Color

RGB(253, 250, 220)

Conversions

Conversions Part 1

Format	Color
Hex	FDFADC
RGB	253, 250, 220
RGB Percent	99%, 98%, 86%
CMY	0.0078, 0.0196, 0.1373
CMYK	0.00, 0.01, 0.13, 0.01
HSL	55°, 89%, 93%
HSV	55°, 13%, 99%
XYZ	87.6119, 94.4212, 81.3176
YIQ	247.4770, 11.4180, -8.6940

Conversions

Conversions Part 2

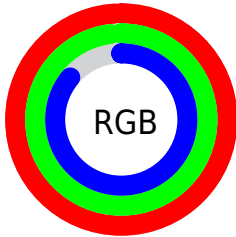
Format	Color
RYP	223, 253, 220
Decimal	16644828
CIELab	97.80, -3.92, 14.75
CIElCh	98, 15.264, 104.868
Yxy	94.4212, 0.3327, 0.3585
Android (android.graphics.Color)	4294834908 (0xFFFDADC)
YUV	247.4770, -13.5462, 4.8437
Hunter-Lab	97.1706, -9.1075, 18.4023

Details

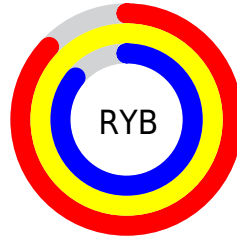
The RGB color **253, 250, 220** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **220, 223, 253**, and the grayscale version is **248, 248, 248**.

A 20% lighter version of the original color is **255, 255, 255**, and **196, 194, 165** is the 20% darker color. If you saturate the color by 10%, you get **253, 248, 195**, and if you desaturate by 10%, it is **253, 252, 245**.

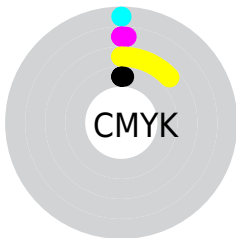
Distribution



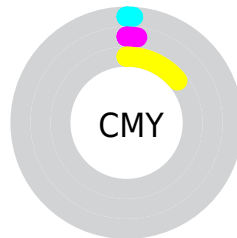
- Red (99%)
- Green (98%)
- Blue (86%)



- Red (87%)
- Yellow (99%)
- Blue (86%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 250, 220 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 253, 250, 220 by changing the saturation by 10% instead.

 253, 250, 220

255, 255, 255

 253, 250, 220

 224, 221, 192

 196, 194, 165

 169, 166, 139

 142, 140, 113

 117, 115, 89

 92, 90, 65

 68, 67, 43

 45, 45, 22

 26, 24, 0

253, 250, 220

253, 250, 220

253, 248, 195

253, 252, 245

253, 245, 169

253, 255, 255

253, 243, 144

253, 255, 255

253, 241, 119

253, 238, 94

253, 236, 68

253, 234, 43

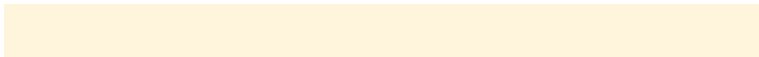
253, 232, 18

253, 230, 0

Harmonies

Analogous

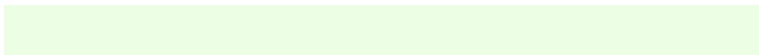
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 245, 220



253, 250, 220



236, 254, 227

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



253, 250, 220



213, 255, 255



255, 239, 255

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



253, 250, 220



220, 223, 253

Split Complementary

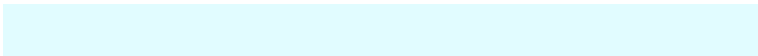
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 243, 255



253, 250, 220



225, 252, 255

Square

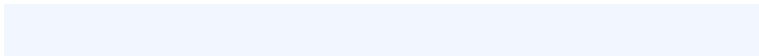
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



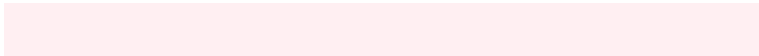
253, 250, 220



212, 255, 255



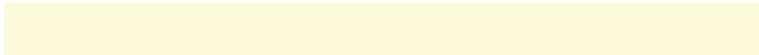
242, 247, 255



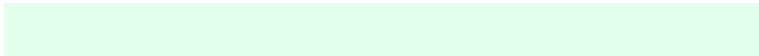
255, 239, 242

Rectangle

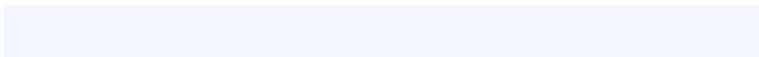
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



253, 250, 220



225, 255, 236



242, 247, 255



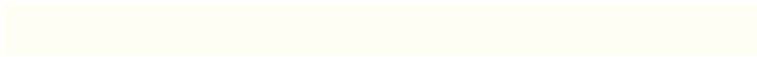
255, 240, 255

Sweetspot

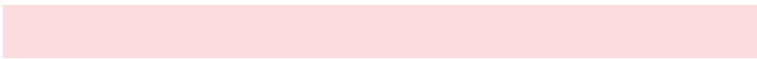
The Sweet Spot groups the original color and five complimentary colors.



253, 250, 220



255, 254, 245



253, 220, 223



128, 127, 121



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



253, 250, 220



255, 251, 214



240, 253, 220



128, 126, 115



191, 174, 0



64, 58, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



220, 223, 253



214, 218, 255



233, 220, 253



115, 116, 128



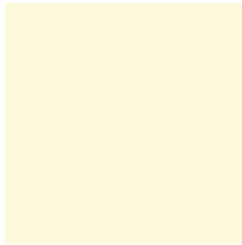
0, 17, 191



0, 6, 64

Previews

White Background



This preview shows how the RGB color 253, 250, 220 looks on a white background.

Color Contrast Check

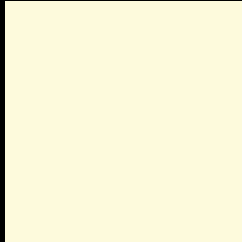
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 253, 250, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

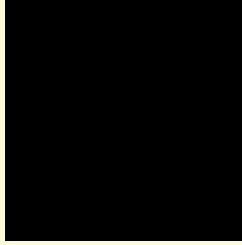
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 253, 250, 220 Background



This preview shows how black text looks on a background with the RGB color 253, 250, 220.

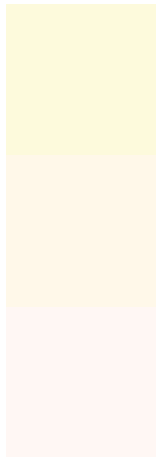


This preview shows how white text looks on a background with the RGB color 253, 250, 220.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
253, 250, 220

Protanopia
255, 248, 233

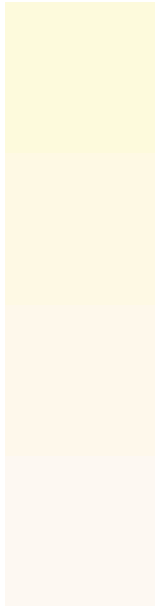
Deuteranopia
255, 247, 244



Tritanopia

253, 247, 255

Trichromacy



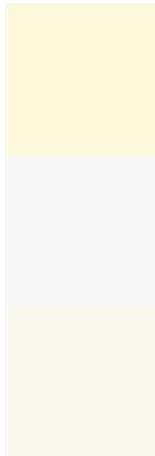
Original Color
253, 250, 220

Protanomaly
254, 249, 228

Deuteranomaly
254, 248, 235

Tritanomaly
253, 248, 242

Monochromacy



Original Color
253, 250, 220

Achromatopsia
247, 247, 247

Achromatomaly
249, 248, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 250, 220 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(253, 250, 220)` looks like.

```
.text, #text, p{  
    color:rgb(253, 250, 220)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 250, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 250, 220) }
```

Border

The CSS property to change the border of an element to RGB 253, 250, 220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 250, 220) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 250, 220) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(253, 250, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 250, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 250, 220);  
box-shadow:4px 4px 4px 4px rgb(253, 250,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 253, 250, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 250, 220) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253,  
250, 220) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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